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## UTILITY **PATENT APPLICATION TRANSMITTAL**

Attorney Docket No. First Inventor

Unily for new nonprovision	nal applications under 37 CFR 1.53(E	)) Expr	ess Mail Label N	10. ER81	<u>19398566US</u>	
APPLICA		DRESS TO:	Assistant Co Box Patent A	mmissioner for Patents		
See MPEP chapter 600 conc	erning utility patent application conte			Washington		
	orm (e.g., PTO/SB/17) duplicate for fee processing)	7.	CD-ROM or	CD-R in duplica	te, large table or	
Applicant claims si				ogram (Append		
2. See 37 CFR 1.27.		. 8.1	Nucleotide and/or A (if applicable, all ne	mino Acid Sequ	ence Submission	
3. Specification (preferred arrangement	[Total Pages [28]	а	`	cessary) Readable Form	(CRF)	
- Descriptive title		-	Specification Sec	ruoneo Lietina a	· ·	
- Cross Reference	e to Related Applications arding Fed sponsored R & D	b	. –	ROM or CD-R (		
	quence listing, a table,		🗂	•	2 000103), 01	
or a computer p	rogram listing appendix		ii. 🔲 pape			
- Background of t		_ (	. Statements	verifying identi	ty of above copies	
- Brief Summary of - Brief Description	of the invention n of the Drawings ( <i>if filed</i> )		ACCOMPANY	ING APPLI	CATION PARTS	
<ul> <li>Detailed Descrip</li> </ul>		9	7 (		sheet & document(s))	
- Claim(s)		- T	37 CFR 3.7:	3(b) Statement	Power of	
- Abstract of the I	Disclosure	110		is an assignee	1 X 1	
4. Drawing(s) (35 U.	S.C. 113) [Total Sheets 12	] ]11	<del></del>		ent (if applicable)	
5. Oath or Declaration	[ Total Pages	] ] 12	Information Statement (	Disclosure IDS)/PTO-1449	Copies of IDS Citations	
	ted (original or copy)	13	. Preliminary	Amendment		
	prior application (37 CFR 1.63 (d)) ion/divisional with Box 18 completed	) 14		eipt Postcard (N		
	ON OF INVENTOR(S)	15	·	ppy of Priority Denority Denority is claimed	,	
	ement attached deleting inventor(s) ne prior application, see 37 CFR		Dogwood on		nder 35 U.S.C 122	
1 63(d)(2) a	16	16. (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.				
6. Application Data 9	17	Other:	alent. 			
40 If - CONTINUING ADDITIO	247101					
or in an Application Data Shee	CATION, check appropriate box, and	supply the re	quisite information	below and in a <sub>l</sub>	preliminary amendment,	
Continuation	Divisional Continuation-in-part (	CID)	of pnor application No	100 . 18	El. 9/10	
Prior application information	7	Cir)		: <u> </u>	010110	
	DNAL APPS only: The entire disclosure	of the prior -	Group Art Unit	h an ant	laration is supplied and	
Box 5b, is considered a part of	the disclosure of the accompanying co	ntinuation or	divisional application	and is hereby in	ncorporated by reference.	
The incorporation can only be r	elied upon when a portion has been in	dvertently on	itted from the submi	tted application (	parts.	
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## **FEE TRANSMITTAL** for FY 2001

Patent fees are subject to annual revision.

TOTAL.	AMOUNT	ΩF	<b>PAYMENT</b>

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Complete if Known					
Application Number					
Filing Date	12-Feb-2001				
First Named Inventor	John E. Cronin				
Examiner Name					
Group Art Unit					
Attorney Docket No.	100/0-608				

METHOD OF PAYMENT	FEE CALCULATION (continued)	
1. The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES	
indicated fees and credit any overpayments to Deposit	Large Small	
Account Number	Entity Entity Fee Fee Fee Fee Fee Description	
Deposit	Code (\$) Code (\$) Fee Description	Fee Paid
Account Name	105 130 205 65 Surcharge - late filing fee or oath	
Charge Any Additional Fee Required Under 37 CFR 1 16 and 1 17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet	
Applicant claims small entity status. See 37 CFR 1 27	139 130 139 130 Non-English specification	
2. M Payment Enclosed:	147 2,520 147 2,520 For filing a request for ex parte reexamination	
Check Credit card Money Order Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action	
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SiR after Examiner action	
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month	
Large Entity Small Entity	116 390 216 195 Extension for reply within second month	
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 890 217 445 Extension for reply within third month	
101 710 201 355 Utility filing fee	118 1,390 218 695 Extension for reply within fourth month	
106 320 206 160 Design filing fee	128 1,890 228 945 Extension for reply within fifth month	
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal	
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal	
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing	
SUBTOTAL (1) (\$) 355	138 1,510 138 1,510 Petition to institute a public use proceeding	
	140 110 240 55 Petition to revive - unavoidable	
2. EXTRA CLAIM FEES Fee from	141 1,240 241 620 Petition to revive - unintentional	
Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)	
Total Claims	143 440 243 220 Design issue fee	
Claims Multiple Dependent  X  - 3** =	144 600 244 300 Plant issue fee	
Multiple Dependent	122 130 122 130 Petitions to the Commissioner	
Large Entity Small Entity	123 50 123 50 Processing fee under 37 CFR 1 17(q)	
Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt	
Code (\$)         Code (\$)           103         18         203         9         Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)	40
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection	
104 270 204 135 Multiple dependent claim, if not paid	(37 CFR § 1.129(a))	
109 80 209 40 ** Reissue independent claıms over original patent	149 710 249 355 For each additional invention to be examined (37 CFR § 1 129(b))	
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)	
and over original patent	169 900 169 900 Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 63	Other fee (specify)	
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3)	10

SUBMITTED BY Complete (if applicable)						
Name (PrintlType)	Evan Simmons	Registration No (Attorney/Agent)	Telephone	802-872-3200		
Signature	Mund		Date	2/12/01		

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